

Leading the Launch



IDAHO NATIONAL ENGINEERING AND ENVIRONMENTAL LABORATORY

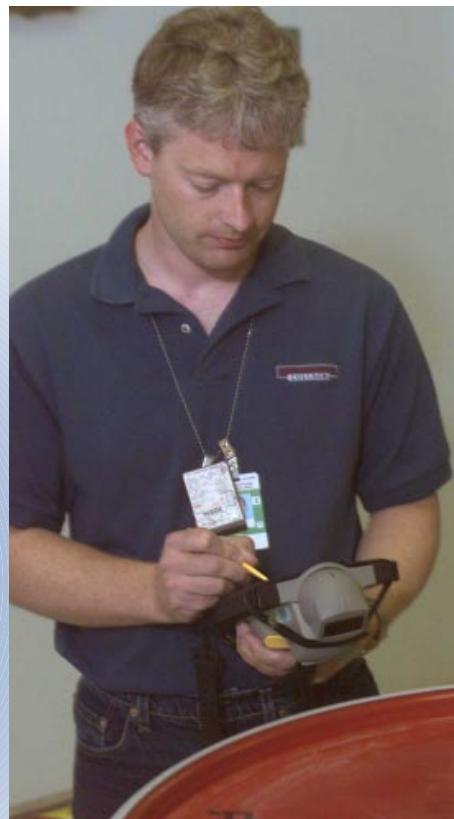
*Delivering a payload of
responsive technologies*



Technology Deployment



HOME OF SCIENCE AND ENGINEERING SOLUTIONS



Integrated Waste Tracking System

Problem

INEEL's Waste Generator Services group needed to demonstrate compliance with the 1-year regulatory limit on storage of low-level radioactive waste (LLW).

Baseline Technology

Historically, a manual process was used for data entry, audit, and report generation.

Innovative Technology

Integrated Waste Tracking System (IWTS) software was upgraded to interface between bar-coded information, wireless handheld scanners, and an automated database/report writer.

Comparison

The upgraded IWTS provides for automated management of LLW manifest information and data quality sufficient to meet audit requirements.

Benefits

This integrated system enables INEEL's Waste Generator Services to manage LLW manifest information as required by DOE Order 435.1.

